

Fixture Library SC 4.31e

Manufacturer	Fixture Name	No. of Channels	
OPEN	No Scan		No Scan connected
ABSTRACT	Futurescan	4	
ADB (BBA)	Ingenio BBA LR	6	Color changer
AMPTOWN	ACC Posi Spot	4	
	Contr.PML MK2	12	
	Contr.WL HX	7	
	Contr.WL HP	10	
B + K	Varytec	5	
CAMELEON	Telescan MARK I	8	
	Telescan MARK IV	19	
CLAY PAKY	Miniscan 300	4	Brightness Master optional fading or switching Gobo
	Miniscan HPE	7	
	Goldenscan2	6	Brightness Master optional on Iris or Shutter
	Goldenscan3	6/8	
	Goldenscan HPE	12	
	Superscan (MRG)	12	
	Superscan Zoom	12/16	
	Stage Scan	17	
	Stage Light 300	10	
	Stage Color 300	10	
	Stage Color 575	14	
	Stage Color 1000	11	
	Stage Color (SV) 1200	14	
	Golden Spot	13	
	Golden Color 1200	10	
	Stage Zoom	19	
	Stage Zoom SV 1200	20	
	Shadow	4	Followspot only
	Tigerscan	6	
	Pinscan	3	
	Bazuka	6	
	Polycolor	6	Color changer
	Tiger MRG	4	
	Tiger COLOUR Changer	3	
	Combicolor	4	Color changer
COEF	Performance 200	6	
	Performance1-3	6	
	Performance3	9	
	Performance4	10	
	Coef 1200 Disco	8	
	Color Show 200	5	Color changer
	MP 250 Optic HR+	9	
	MP 250 FRESNEL HR+	9	
COEMAR	Microscan 1/2 400/650	6	
	Microscan 3	8	
	Samurai	8	
	MINI ULTRA 200/250	6	
	MINI ULTRA 2	8	
	NAT MM 1200 DX	10	
	NAT MM 1200 PR	13	
	NAT MM 1200 ZOOM	20	
	MM 2500 Zoom	20	
	Nat TM 1200 DX	12	
	Nat TM 1200 DXP	14	
	Nat TM 1200/4000	20	
	Nat TM 2500	21	
	CF 1200 Hard Edge	20	
	CF 1200 Spot	13	
	PC 1000 CC	8	
	Duetto	6	
	Pchmi	9	
	CF7 Zoom Wash	13	
	CF7 Hard Edge	20	
	I-Spot 150	13	
	I-Spot 575	20	
	I-Spot 575 EB	22	
	I-Wash 575 EB	16	
	ProSpot 250 LX	16	

Manufacturer	Fixture Name	No. of Channels
COEMAR	ProWash 250 LX	14
	ProWash 575 LX	16
DAH	Digital Beamlight	10
EASYLIGHT	Twist HTI 300 DMX	4
	Easylight Scan 3	6
	Easylight Scan 3D2	7
	Easylight Rainbow	2
	Easylight Colore LC	2
	Easylight Colore 2	4
FAL	FAL 2000	7
	FAL 2500 XL/XLD	11
	FAL 2500 XLDX	14
	Roulette 575/1200	8
	Proscan II HR	14
	Proscan X HR	13
	Promo 2/3	6
	Three-Sixty	8
	Three-Sixty2	10
FLY	FOS 3 / 4	12
	Palette	5
FUTURE-LIGHT	Miracle	4
	CC-200	4
	SC-330/370	4
	Promotion Scan HR	11
	Genesis	8
	Voyager	8
	Duke 1200	8
	Advert Scan HR	11
	SC-250	6
	SC-530/570	10
	SC-740	13
	SC-780	16
	SC-940/980	16
	MH-640	16
	MH 660 Spot	16
	MH-840	16
	MH 860 Spot	16
GENIUS	Omega2	10
GLP	Mini Star Tec	6
	Mighty Scan	6
	MAX	8
	Startec 2000	7/9
	Startec 1200	12
	Joy 300	11
	Patend 575 PAN_coars	13
	Patend 575 PAN_FINE	13
	Patend 1200	17
	YPOC 250	14
	YPOC 250 Color	14
	YPOC 575	16
GRIVEN	Cruise	11
	Kolorado2	5
HIGH END	Trackspot	7
	Technobeam HR	18
	Technobeam Iris HR	18
	Intellabeam	8
	Intellabeam HR	13
	Cyberlight CX Mode3	15
	Cyberlight Mode2	20
	Studiocolor	16
	Studiocolor 250	15
	Studio Spot 250	18
	Studio Spot 575	24
	Studio Spot 575 Zoom	24
	Studio Spot CMY	24
	Studio Spot CMY Zoom	24
	Studio Beam PC V1.0	16
	Technopro HR	12
	Trackspot mainlight	5
	Technoray hR	14
	Dataflash	3

(NO MOVEMENT)

Manufacturer	Fixture Name	No. of Channels
J.B.	Varyscan 1	4
	Varyscan 3 SP+	6
	Varyscan 3 SP+	8
	Varyscan 3 700	13
	Varyscan 4	8
	Varyscan 4 EV	11
	Varyscan 5 MV	22
	Varyscan 6 spot	12
	Varycolor 6 wash	12
	Varyscan 7	22
	Varycolor	6
	Sintesi+Super	6
	Columbus 1200 AF	10
LICHTTECHNIK	Motor Yoke 300,330	17
LITEBEAM	Swing I	6
	Swing II	12
	Chandra I	7
	Chandra II	12
	Swing II HR	14
LYTE QUEST	Chandra II HR	14
	MotorHead	5
	Qscan	5
MAD LIGHTING	Scan611	6
	Roboscan 804/805	5
	Roboscan 218	7
MARTIN	Roboscan 218 m3 HR	9
	Roboscan 518	9
	Roboscan 518 m3 HR	9
	Roboscan 812	7
	Robo 918 m4	16
	Robo 1020	12
	Robo 1220	16
	Imagescan m2	9
	Robo 1220 rpr m4	17
	Pal FX 1200 m4	20
	Mac2000Profile	24
	Mac2000 Wash	21
	Mac 1200 m4	14
	Mac 600 m4	14
	Mac 600 NT m4	15
	Mac 550 Profil Basic	21
	Mac 500 m4	16
	Mac 300 m4	13
	Mac 250 / 250+ m4	13
	Mac 250 Entour	15
	Mac 250 Krypton	14
	MiniMac Pr m4	10
	MiniMac WS m4	8
	MiniMac Maestro Mode4	11
	MX-1	6
	Robocolor / MSD EX	5/6/7
	Robocolor pro4	5
MORPHEUS	Robozap	4
	Robozap MSR	6
	Centerpiece H3+4=GO	7
	PANa Beam	4
	Coloure Fader Dimmer	4
	SL-150 Mode 1 16Bit	9
	SL-250	16
MOVITEC	WL-250	16
	SL-350 Mode 1 16 Bit	16
	SL-575	16
	WL-575	16
	Xescan	10
OBIES	Omicron Laser	16

Manufacturer	Fixture Name	No. of Channels
ROBE	ColorSpot 1200(E) AT Mode1	24
	ColorSpot 170 AT Mode1	12
	MSZoom 250 XT Mode1	16
	Spot 575 XT Mode1	16
	Spot 250 XT Mode1	16
	Spot 160 XT Mode1	9
	Spot 150 XT Mode1	8
	Wash 575 XT Mode1	16
	Wash 250 XT Mode1	16
	Wash 150 XT Mode1	8
	Scan 1200 XT Mode1	16
	Scan 575 XT Mode1	16
	Scan 250 XT Mode1	16
	Colormix 250 AT Mode1	11
	Colormix 240 AT Mode1	11
	Colormix 150 AT Porfile	4
	Colormix 150 AT Wash	3
	Beam 250 XT	4
SAGITTER	Prince	6
	Super Prince	10
	Infinity HR	12
	Infinity MSZ HR	14
	Infinity Club	12
	Infinity Live	20
	Tracer	5
	Followspot	
	Mask Color Zoom	10
	Moving Spot 250 / 575	16
	Moving Wash 250 / 575	16
S G M	Galileo 1	6
	Galileo 2 HR	12
	Galileo 3 HR	14
	Galileo 4 HR	18
	Giotto	13
	Victory1	9
	Victory2	12
	Giotto Spot 250/400	22
	Giotto Wash 1200	13
	Giotto Spot 1200	18
	Giotto 1200 Doors	18
SHOWPRO	Cyberscan HR	10/13
	Accubeam AB-400	4
	Accucolor	2/3
		Color changer
SLS	Panscan 3 Junior	5
	Panscan4 HR	15
SPACE CANNON	Target + Devil	8
STARLITE	Starlite 2G HR	9
	Starlite Mk5	19
STRONG	Mini Scan Rotax	6
	Big Scan 3	12
STUDIO DUE	Varybeam	7
	CityColor	7
	Live Pro 1200 CMY	20
	Live Pro 1200 PRISM	16
	Live Pro 1200 FROST	16
	Stratos HR	15
	Stratos CMY R.Gobo	15
	Stratos CMY Iris	15
	Minibeam	6
	Giant HR	9
	Light Reflector	7
	Predator	6
	Carioca	5
	Stratos HR Dim neg	14
	Stratos LR Dim neg	12
SUMMA USA	Summa hti	9
TAS	Crono	9
	CF6	12
THEATRE PROJECTS	Sky Art	7
	PAL (PPTTFC)	6

Manufacturer	Fixture Name	No. of Channels
VARI*LITE	VL1	6
	Vlm m3	10
	Vlm m4 Ex	13
	VI5/VI5B m3	11
	VI5 m4 16B Ex	14
	VI5 Arc m3 v5.1	10
	VI5 Arc m4 16B Ex	13
	VI6 m3 16Bit	10
	VI6 m4 16B Ex	13
	VI6 m5 16B Ex	11
	VI6 m6 16B Ex	14
	VI6B m5 16Bit	14
	VI6B m6 16B Ex	17
	VI7 m7 16Bit	17
	VI7 m8 16Bit Ex	20
	VI7B m9 ADD6 Extra	17
	VI220X 16bit Std.	14
	VI220X 16bit Enhc	17
	VI2401 16bit Std.	12
	VI2401 16bit Enhc	15
	VI2402 16bit Std.	12
	VI2402 16bit Enhc	15
	VI2416 16bit Std.	12
	VI2416 16bit Enhc	15
	VL1000 A	19
	VL1000 AI	19
	VL3000 Wash	16
X & Y	Yoke XL	7
	MN 400 Wash	12
	MN 400 Spot	13
	MN 600 Wash	14
	MN 600 Spot	14
	Bim 1200	14

Appendix 1:

List of manufacturers and scans, possible to control via the Scancommander

(Version 4.31e from Jan. 2004):

Manufacturer "OPEN"

Scan type: NO SCAN

Short name: —

— no channels connected —

To be used to disconnect any lamp

Manufacturer: ABSTRACT

Scan type: FUTURESCAN 2-CE

Short name: FUT 2

Movement: Head - no Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1		

Presets available

Manufacturer: ADB (BBA)

Scan type: INGENIO BBA LR 6 CH.

Short name: INGENT

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Color 2	3: Dimmer
4: Frost	5: Speed 1	6: Speed 2

Presets available

Manufacturer: AMPTOWN

Scan type: ACC_POSI_SPOT

Short name: ACC

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Color 1		

Presets available

Scan type: PML MK-2

Short name: PML MK

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Shutter
4: Gobo 1	5: Color 1	6: Pan coarse
7: Pan fine	8: Tilt coarse	9: Tilt fine
10: Focus	11: Color 2	12: Rotatiion 1

Presets available

Scan type: WASHLIGHT HALOGEN

Short name: WLHALO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Pan
4: Tilt	5: Yellow	6: Magenta
7: Cyan		

Scan type: WASHLIGHT HP

Short name: WL HP

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Pan
4: Tilt	5: Yellow	6: Magenta
7: Cyan	8: Color1(Filter)	9: Focus
10: Special(lamp on/off)		

Manufacturer B+K

Scan type: VARYTEC

Short name: VARYTE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Pan
4: Tilt		5: Dimmer

Manufacturer CAMELEON

Scan type: TELESCAN MARK I

Short name: TELE S

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Gobo 1	5: Cyan	6: Magenta
7: Yellow	8: Focus	

Scan type: TELESCAN MARK IV

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Ventil=Speed 1	6: Dimmer
7: Iris coarse	8: Iris fine=Shutter	9: Cyan
10: Magenta	11: Yellow	12: Focus
13-14: Scroller coarse-fine=Gobo 1-2	15: Frost	
16: Corrector=Color 1		
17-18: Rotation coarse-fine=Rotation 1-2		
19: Ignition=Special		

Scan type: TELESCAN MARK IV PART1

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Ventil=Speed 1	6: Dimmer
7: Iris coarse	8: Iris fine=Shutter	9: Cyan
10: Yellow	11: Magenta	12: Focus

Scan type: TELESCAN MARK IV Part2

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1-2: Scroller coarse-fine=Pan coarse-fine		
3: Frost		
4: Corrector=Color 1		
5-6: Scoller Pos.coarse-fine=Tilt coarse-fine		
7: Ignition=Special		

Manufacturer CLAY PAKY

Scan type: MINISCAN TRIG GOBO

Short name: MINI T

Movement: Mirror - Brightness below 50% will close Gobo

DMX channel order

1: Color 1 2: Gobo 1 3: Pan
4: Tilt

Presets available

Scan type: MINISCAN FADE GOBO

Short name: MINI F

Movement: Mirror - Brightness Master linear on Gobo

DMX channel order

1: Color 1 2: Gobo 1 3: Pan
4: Tilt

Presets available

Scan type: MINISCAN HPE

Short name: MINI H

Movement: Mirror - Brightness Maste on Shutter

DMX channel order

1: Color 1 2: Rotation 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt
7: Prisma

Presets available

Scan type: GOLDENSCAN 2 IRIS

Short name: GOLD 2

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris 2: Color 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt

Presets available - Option switches 1 and 2 on

Scan type: GOLDENSCAN 2 SHUTTER

Short name: GOLD 2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris 2: Color 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt

Presets available- Option switches 1 and 2 on

Scan type: GOLDENSCAN 3 6 Channel

Short name: GOLD 3

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris 2: Color 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt

Presets available

Scan type: GOLDENSCAN 3 8 Ch.

Short name: GOLD 3

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris 2: Color 1 3: Prism
4: Shutter 5: Pan 6: Tilt
7: Gobo 1 8: Rotation 1

Presets available

Scan type: GOLDENSCAN HPE

Short name: GOLD H

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris 2: Color 1 3: Color 2
4: Shutter 5: Pan 6: Tilt
7: Prism 8: Rotation 3 9: Focus
10: Gobo 1 11: Gobo 2 12: Rotation 1

Presets available

Scan type: SUPERSCAN

Short name: SUPER

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris 2: Color 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt
7: Dimmer 8: Prism 9: Focus
10: Cyan 11: Magenta 12: Yellow

Presets available

Scan type: SUPER MRG

Short name: S MRG

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris 2: Rotation 1 3: Gobo 1
4: Shutter 5: Pan 6: Tilt
7: Dimmer 8: Color 9: Focus
10: Cyan 11: Magenta 12: Yellow

Presets available

Scan type: SUPER ZOOM 12 Ch.

Short name: S ZOOM

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris 2: Color 3: Gobo
4: Shutter 5: Pan 6: Tilt
7: Prism 8: Zoom 9: Focus
10: Cyan 11: Magenta 12: Yellow

Presets available

Scan type: SUPER ZOOM 16Ch.

Short name: S ZOOM

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris 2: Color 3: Gobo 1
4: Shutter 5: Pan 6: Tilt
7: Frost 8: Zoom 9: Focus
10: Cyan 11: Magenta 12: Yellow
13: Gobo 2 14: Rotation 1 15: Prism
16: Prism Rotation

Presets available

Scan type: STAGE SCAN 17Ch.

Short name: STAGE

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris 2: Color 3: Frost
4: Shutter 5: Pan 6: Tilt
7: Zoom 8: Focus 9: Prism
10: Prism-Rot. 11: Gobo 1 12: Gobo 2
13: Rotation 1 14: Cyan 15: Magenta
16: Yellow 17: Remote Lamp Switch = Special

Scan type: STAGE LIGHT 300

Short name: SL 300

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Color 1 2: Rotation1(Gobo) 3: Gobo1
4: Shutter 5: Pan 6: Tilt
7: Frost 8: Focus 9: Pan fine
10: Tilt fine

Scan type: STAGE COLOR 300

Short name: SC 300

Movement: Head - Brightness Master Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Frost	9: Pan fine
10: Tilt fine		

Scan type: STAGE COLOR 575

Short name: SC 575

Movement: Head - Brightness Master Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Prisma	9: Frost
10: Color2(filter)	11: Dimmer	12: Special
Control	13: Pan fine	14: Tilt fine

Scan type: STAGE COLOR 1000

Short name: SC1000

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Dimmer
10: Pan fine	11: Tilt fine	

Scan type: STAGE COLOR 1200

Short name: SC1200

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Frost
10: Color2(filter)	11: Dimmer	12:
Special(control)	13: Pan fine	14: Tilt fine

Scan type: STAGE COLOR SV 1200

Short name: SC12SV

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Frost
10: Color2(filter)	11: Dimmer	12:
Special(control)	13: Pan fine	14: Tilt fine

Scan type: GOLDEN SPOT 13CH.

Short name: GO SPO

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color 1	3: Color 2
4: Shutter	5: Pan	6: Tilt
7: Gobo 1	8: Rotation 1 (Gobo 1)	
9: Gobo 2	10: Focus	11: Pan fine
12: Tilt fine	13: Rotation 2 (Gobo 1 fine)	

Scan type: GOLDEN COLOR 1200

Short name: GO COL

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color 1=Warm Filter(amber)		8: Frost
9: Pan fine	10: Tilt fine	

Scan type: STAGE ZOOM

Short name: S ZOOM

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color	3: Frost
4: Shutter	5: Pan	6: Tilt
7: Zoom	8: Focus	9: Prism
10: Prism-Rot.3	11: Gobo 2	12: Gobo 1
13: Gobo-Rot. 1	14: Cyan	15: Magenta
16: Yellow	17: Special(Lamp)	18: Pan fine
19: Tilt fine		

Scan type: STAGE ZOOM SV 1200

Short name: S ZOSV

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color	3: Frost
4: Shutter	5: Pan	6: Tilt
7: Zoom	8: Focus	9: Prism
10: Prism-Rot.3	11: Gobo 2	12: Gobo 1
13: Gobo-Rot. 1	14: Cyan	15: Magenta
16: Yellow	17: Special (Lamp)	18: Pan fine
19: Tilt fine	20: Rotation 2 (Gobo 1 fine)	

Scan type: SHADOW Followspot

Short name: SHADOW

No Movement - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color	3: Dimmer
4: Color Temp.=Special		

Scan type: TIGERSCAN

Short name: TIGER

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color	2: Shutter	3: Gobo
4: Rotation	5: Pan	6: Tilt

Tigerscans updated to 4.5 or higher version can be initialized as GOLDEN Scan 2 (Shutter). Gobo Rotation is then controlled via the Iris Channel.

Scan type: PINSCAN

Short name: PIN

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Tilt
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Scan type: BAZUKA

Short name: BAZUKA

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Color 1	2: Shutter	3: Pan
4: Tilt	5: Iris	6: Focus

Scan type: POLYCOLOR

Short name: POLY C

No movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Shutter
4: Cyan	5: Magenta	6: Yellow

Scacommander

Scan type: TIGER M.R.G.

Short name: T MRG

No Movement: - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Shutter	3: Gobo 1
4: Rotation 1		

Scan type: TIGER CC/COLOUR CHANGER

Short name: T CC

No movement: - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Shutter	3: Focus
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Scan type: Combi Color

Short name: COMBI

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Color 2	3: Gobo 1
4: Dimmer		

Manufacturer COEF

Scan type: PERFORMANCE 200

Short name: PER200

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Prism	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Presets available

!! Attention !! Performance 200 doesn't accept standard DMX 512 with more than 260 ch. as send by the Scacommander

Scan type: PERFORMANCE 1-3 6CH

Short name: PERF

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Presets available

Scan type: PERFORMANCE 3 9CH

Short name: PERF 3

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Prism	8: Prism-Rot.	9: Frost

Presets available

Scan type: PERFORMANCE 4 10CH

Short name: PERF 4

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Prism	8: Dimmer	9: Frost
10: Rotation 1		

Presets available

Scan type: 1200 DISCO 8 CH

Short name: 1200 D

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Rotation 1 (gobo)		
5: Prism	6: Rotation 3 (prism)	
7: Pan	8: Tilt	

Presets available

Type: COLOR SHOW 200 (color changer)

Short name: COL200

No movement - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Prism	5: Prism-Rot.	

Presets available

Type: MP 250 OPTIC HR+

Short name: MP250O

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Color 1	3: Color 2
4: Frost	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer

Presets available

Type: MP 250 FRESNEL HR+

Short name: MP250F

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Rotation 1	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer

Presets available

Manufacturer COEMAR

Scan type: MICRO SCAN 400/650 AL/MSR

Short name: MICRO

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Dimmer

Presets available

!! Attention !! Micro Scan 1 doesn't accept standard DMX 512 as it is send by the Scacommander

Scan type: MICRO SCAN 3

Short name: MICRO3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Shutter	5: Gobo	6: Rotation
7: Color 1	8: Special	

Scan type: SAMURAI / ULTRASCAN

Short name: SAMURA

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Shutter
4: Color 1	5: Gobo 1	6: Iris
7: Dimmer	8: Reset =Special	

Presets available.

Scan type: MINI ULTRA 200

Short name: M ULTR

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Gobo1
4: Color 1	5: Shutter	
6: Reset =Special		

Scan type: MINI ULTRA 250

Short name: M ULTR

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo1
4: Color 1	5: Shutter	6: Dimmer

Scan type: MINI ULTRA 2

Short name: M ULT2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Fixed=0
4: Shutter	5: Gobo1	6: Rotation1
7: Color1	8: Special	

Scan type: NAT MM 1200 DX 10 Channel

Short name: MM 12X

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Shutter	5: Iris	6: Focus
7: Gobo 1	8: Rotation 1	9: Color1
10: Special		

Scan type: NAT MM 1200 PRISM 13 Ch.

Short name: MM 12PR

Movement: Mirror - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Shutter	6: Iris
7: Focus	8: Gobo1	9: Rotation1
10: Prism	11: Rotation3(prism)	12:
Color1		
13: Special		

Scan type: NAT MM 1200 ZOOM 20 Ch.

Short name: MM 12ZO

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo1	11: Rotation1(Gobo)	
12: Gobo2	13: Rotation2(Gobo)	
14: Prism	15: Rotation3(prism)	
16: Color1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: NAT TM 1200 DX 12 Channel

Short name: TM 12X

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Shutter
7: Iris	8: Focus	9: Gobo1
10: Rotation1(gobo)	11: Color1	12: Special

Scan type: NAT TM 1200 DXP 14 Channel

Short name: TMDXPR

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan Fine	3: Tilt
4: Tilt Fine	5: Speed 1=Mode	6: Shutter
7: Iris	8: Focus	
9: Gobo1	10: Rotation1(gobo)	
11: Prism	12: Rotation3(prism)	
13: Color1	14: Special	

Scan type: NAT TM 1200/4000 20Ch.

Short name: TM 12

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Dimmer
7: Shutter	8: Iris	9: Focus
10: Gobo1	11: Rotation1(gobo)	
12: Gobo2	13: Rotation2(gobo)	
14: Prism	15: Rotation3(prism)	
16: Color1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: NAT TM 2500 21 Ch.

Short name: TM 25

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Dimmer
7: Shutter	8: Iris	9: Focus
10: Frost	11: Rotation1(gobo)	
11: Gobo1	12: Rotation2(gobo)	
13: Gobo2	14: Rotation3(prism)	
15: Prism	16: Color1	18: Cyan
17: Color1	19: Magenta	20: Yellow
21: Special		

Scan type: CF 1200 HARD EDGE

Short name: CF12HE

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: Rotation 1(Gobo 1)	
12: Rotation 2 (Position Gobo 1)		
13: Gobo 2		
14: Prisma	15: Rotation 3 (Prisma)	
16: Color 1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: CF 1200 SPOT

Short name: CF1200

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Color 2 (filter)	9: Color1
10: Cyan	11: Magenta	12: Yellow
13: Special		

Scan type: PC 1000

Short name: PC1000

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Zoom
4: Focus	5: Frost	6: Cyan
7: Magenta	8: Yellow	

Scan type: DUETTO

Short name: DUETTO

Movement: 2 Mirror - Brightness Trigger on Shutter

DMX channel order

1: Pan=Mirror1	2: Tilt=Mirror2	3: Color1
4: Color2	5: Shutter	6: Special

Scan type: PCHMI

Short name: PCHMI

No Movement - Brightness Trigger on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Zoom
4: Focus	5: Frost	6: Cyan
7: Magenta	8: Yellow	9: Special

Scacommander

Scan type: CF 7 ZOOM WASH

Short name: CF7 ZW

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Tilt fine
4: Pan fine	5: Dimmer	6: Shutter
7: Focus	8: Speed 1 (Correction1)	
9: Color 1	10: Cyan	11: Magenta
12: Yellow	13: Special	

Presets available

Scan type: CF 7 HARD EDGE

Short name: CF7 HE

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Tilt fine
4: Pan fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: Rotation 1	
12: Rotation 2 (Gobo 1 fine)		13: Gobo 2
14: Prisma	15: Pr.Rotation	16: Frost (Lens)
17: Cyan	18: Magenta	19: Yellow
20: Special		

Presets available

Scan type: I-SPOT 150

Short name: I-S150

Movement: Head - **Brightness Trigger on Shutter**

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Shutter	7: Focus	8: Gobo 1
9: G1-Rot. = Gobo Position		
10: G2-Rot. = Gobo Rotation		
11: Color 1		
12: Speed 2 = Gobo Shake and black-out		
13: Special = Lamp On, Reset		

Presets available

Scan type: I-SPOT 575

Short name: I-S575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: CYAN = Gobo 1 Position	
12: G1-Rot. = Gobo 1 Rotation		
13: Gobo 2	14: MAGENTA = Gobo 2 Position	
15: G2-Rot. = Gobo 2 Rotation		
16: Prisma	17: Color 1	18: Color 2
19: Speed 1 = Gobo and Color positioning mode		
20: Special = Lamp On, Reset, PAN/TILT speed control mode		

Presets available

Scan type: I-SPOT 575 EB

Short name: IS575E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Dimmer
7: Shutter	8: Iris	9: Zoom
10: Focus		
11: Gobo 1	12: CYAN = Gobo 1 Position	
13: G1-Rot. = Gobo 1 Rotation		
14: Gobo 2	15: MAGENTA = Gobo 2 Position	
16: G2-Rot. = Gobo 2 Rotation		
17: Prisma	18: Color 1	19: Color 2
20: YELLOW = Gobo and Color Mode		
21: Frost = Zap Mode		
22: Special = Lamp On, Reset, PAN/TILT speed control mode		

Presets available

Scan type: I-WASH 575 EB

Short name: IW575E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	
8: Focus	9: Color 2	10: Color 1
11: Cyan	12: Magenta	13: Yellow
14: Frost	15: Speed 2 = Zap Effekt	
16: Special = Lamp On, Reset		

Presets available

Scan type: PROSPOT 250 LX

Short name: PS 250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	8: Focus
9: Gobo 1	10: G2-Rot. = Gobo Position	
11: G1-Rot. = Gobo Rotation		
12: Prisma	13: Color 1	
14: Cyan	Gobo Shake and black-out effect	
15: Magenta	Gobo Shake Amplitude	
16: Special	= Lamp On, Reset	

Presets available

Scan type: PROWASH 250 LX

Short name: PW 250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	
8: Speed 2 = Black-out		
9: Focus	10: Color 1	
11: Cyan	12: Magenta	13: Yellow
14: Special	= Lamp On, Reset	

Presets available

Scan type: PROWASH 575 LX

Short name: PW 575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	
8: Focus	9: Color 2	10: Color 1
11: Cyan	12: Magenta	13: Yellow
14: Frost	15: Speed 2 = Zap Effekt	
16: Special	= Lamp On, Reset	

Presets available

Manufacturer DHA

Scan type: DIGITAL BEAMLIGHT

Short name: DIBEAM

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Color
7: Scroller test indication=Speed 1		
8: Focus	9: Fans=Speed 2	10: Control=Special

Manufacturer EASYLIGHT

Scan type: TWIST HTI 300 DMX

Short name: TWIST

Movement: Mirror - Brightness Master on Gobo

DMX channel order

1: Pan	2: Tilt	3: Color
4: Gobo		

Scan type: EASYLIGHT SCAN 3

Short name: EASY 3

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Tilt	2: Pan	3: Gobo 1
4: Iris	5: Shutter	6: Color 1

Scan type: EASYLIGHT SCAN 3D2

Short name: EASY32

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Tilt	2: Pan	3: Gobo 1
4: Iris	5: Shutter	6: Color 1
7: Prisma		

Scan type: EASYLIGHT RAINBOW

Short name: EASYRB

No Movement - Brightness Master on Gobo

DMX channel order

1: Color 1	2: Gobo 1
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Scan type: EASYLIGHT COLORE LC

Short name: EASYCL

No Movement - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1
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Scan type: EASYLIGHT COLORE 2

Short name: EASYC2

No Movement - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Prisma
4: Gobo 1		

Manufacturer FAL

Scan type: FAL 2000

Short name: F2000

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt
7: Prisma		

Scan type: FAL 2000 XL/XLD

Short name: F2000X

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Zoom
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 1	9: Rotation 1
10: Prisma	11: Pr.-Rotation	

Scan type: FAL 2000 XLDX

Short name: F2000X

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Zoom
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 1	9: Rotation 1
10: Prisma	11: Pr.-Rotation	12: Cyan
13: Magenta	14: Yellow	

Scan type: ROULETTE 575/1200

Short name: ROULET

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt
7: Prisma	8: Color 2	

Scan type: PROSCAN II HR

Short name: PROSC2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 2	9: Rotation 2
10: Prisma	11: Pr.-Rotation	12: Frost
13: Pan fine	14: Tilt fine	

Presets available

Scan type: PROSCAN X HR

Short name: PROSCX

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 2	9: Rotation 2
10: Prisma	11: Pr.-Rotation	12: Pan fine
13: Tilt fine		

Presets available

Scan type: PROMO 2/3 HR

Short name: PROMO2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Focus	2: Rotation 2	3: Rotation 1
4: Shutter	5: Pan	6: Tilt

Scan type: THREE SIXTY

Short name: 360

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Color 2
4: Shutter	5: Pan	6: Tilt
7: Pan fine	8: Tilt fine	

Scan type: THREE SIXTY 2

Short name: 360 2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt
7: Prisma	8: Gobo 2	9: Pan fine
10: Tilt fine		

Scanclicker

Manufacturer FLY

Scan type: FOS 3

Short name: FOS 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Zoom	2: Focus	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: AUX=Special
10: Cyan	11: Magenta	12: Yellow

Presets available

Scan type: FOS 4

Short name: FOS 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Rotation 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: AUX=Special
10: Cyan	11: Magenta	12: Yellow

Presets available

Scan type: PALETTE

Short name: PALETT

No movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Cyan
4: Magenta	5: Yellow	

Manufacturer FUTURELIGHT

Scan type: MIRACLE

Short name: MIRACL

No movement - No Brightness Master

DMX channel order

1: Color 1	2: Rotation 1	3: Gobo 1
4: Gobo 2		

Scan type: CC-200

Short name: CC-200

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Special
4: Dimmer		

Scan type: SC-330/370/ H-250

Short name: SC-H

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1		

Scan type: PROMOTIOM SCAN

Short name: PROMOT

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Shutter
7: Focus	8: Zoom	9: Speed 1
10: Pan fine	11: Tilt fine	

Presets available.

Scan type: GENESIS

Short name: GENES

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo1	5: Gobo 2	6: Iris
7: Shutter	8: Prisma	

Scan type: VOYAGER

Short name: VOYAG

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Shutter	8: Prisma	

Presets available

Scan type: DUKE 1200

Short name: DUKE 12

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo1	5: Rotation 1	6: Iris
7: Shutter	8: Prisma	

Presets available

Scan type: ADVERT SCAN HR

Short name: ADVERT

Movement: Mirror - No Brightness Master

DMX channel order

1: Pan	2: Tilt	3: (not used)
4: Gobo 1	5: Rotation 1	6: Special
7: Focus	8: (not used)	9: Speed 1
10: Pan fine	11: Tilt fine	

Scan type: SC-250

Short name: SC-250

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Shutter

Scan type: SC-530/570 HR

Short name: SC-530

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Sped 1	6: Special
7: Color 1	8: Gobo 1	9: Dimmer
10: Pr.-Rotation		

Scan type: SC-740 HR

Short name: SC-740

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Sped 1	6: Special
7: Color 1	8: Gobo 2	9: Dimmer
10: (no used)	11: Gobo 1	12: Rotation 1
13: Iris		

Scan type: SC-780 HR

Short name: SC-780

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Sped 1	6: Special
7: Color 1	8: Gobo 2	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Scan type: SC-940/980 HR

Short name: SC-940

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Sped 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 2	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Scan type: MH 640 WASHLIGHT

Short name: MH 640

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: (no used)	15: Shutter
16: Dimmer		

Scan type: MH 660 SPOT HR

Short name: MH 660

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (no used)	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: (no used)	14: Focus	15: Shutter
16: Dimmer		

Scan type: MH 840 WASHLIGHT

Short name: MH 840

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: Zoom	15: Shutter
16: Dimmer		

Scan type: MH 860 SPOT

Short name: MH 860

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 1	11: Gobo 2	12: Rotation 1
13: Iris	14: Zoom	15: Shutter
16: Dimmer		

Manufacturer GENIUS

Scan type: OMEGA 2

Short name: OMEGA2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Special	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: Gobo 2
10: Rotation 2		

Manufacturer GLP

Scan type: MINI STAR TEC

Short name: M STAR

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed 1
4: Gobo 1	5: Rotation 1	6: Shutter

Scan type: MIGHTY SCAN

Short name: MIGHTY

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed 1
4: Color 1	5: Gobo 1	6: Shutter

Scan type: MAX

Short name: MAX

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed1=Pan
4: Speed2=Tilt	5: Rotation1	6: Color1
7: Gobo1	8: Shutter	

Scan type: STARTEC 2000 EXT9

Short name: STAR X

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Pan	2: Tilt	3: Color
4: Gobo 1	5: Shutter	6: Special
7: Speed	8: Rotation 1	9: Iris

Presets available

Scan type: STAR TEC 1200 12CH.

Short name: STAR12

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Color 1	6: Gobo 1
7: Rotation 1	8: Iris	9: Prisma
10: Shutter	11: Focus	12: Special

Scan type: JOY 300

Short name: JOY

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Shutter	8: Dimmer	9: Rotation 1
10: Prisma	11: Special	12: Iris

Scan type: PATENT 575 1=FINE

Short name: PATENT

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan fine	2: Pan	3: Tilt fine
4: Tilt	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris

13: Focus

Presets available

Scan type: PATENT 575 1=COARSE

Short name: PATENT

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris

13: Focus

Presets available

Scan type: PATENT 1200 17CH.

Short name: PATE12

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris
13: Focus	14: Gobo 2	15: Rotation 2
16: Prisma	17: Dimmer	

Presets available

Scacommander

Scan type: YPOC 250 GLP-MODE

Short name: YPO250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Rotation 1	8: Prisma	9: Shutter
10: Dimmer	11: Focus	12: Special
13: Speed 2 = Movement		
14: Speed 1 = Pan/Tilt		

Scan type: YPOC 250 COLOR

Short name: YPOCOL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Shutter
10: Dimmer	11: Frost	12: Special
13: Speed 2 = Movement		
14: Speed 1 = Pan/Tilt		

Scan type: YPOC 575 GLP-MODE

Short name: YPO575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Rotation 1	8: Gobo 2	9: Shutter
10: Dimmer	11: Focus	12: Prisma
13: Special		
14: Speed 2 = Movement		
15: Speed 1 = Pan/Tilt		
16: MAGENTA = Laser		

Manufacturer GRIVEN

Scan type: CRUISER

Short name: CRUISE

Movement: Mirror - Brightness Master on Focus

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Prism	5: Color 1	6: Color 2
7: Pan	8: Tilt	9: Gobo 1
10: Focus	11: Zoom	

Scan type: KOLORADO2

Short name: KOLORA

No movement - Brightness Master on Dimmer

DMX channel order

1: Special	2: Dimmer	3: Yellow
4: Cyan	5: Magenta	

Presets available.

Manufacturer HIGH END

Scan type: TRACKSPOT

Short name: TRACK

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer
7: Speed1		

Presets available.

Scan type: TECHNOBEAM

Short name: Techno

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine
3: Tilt	4: Tilt fine
5: Color 2 (Color Function 1)	6: Color 1
7: Gobo 2 (LithoFunction)	8: Gobo 1
9: Rot. 1 (gobo coarse)	10: Rot. 2(gobo fine)
11: Prism	12: Effect Ro t(Rot-prism)
13: Focus	14: Shutter
15: Dimmer	16: Speed 1 (Mspeed)
17: Speed 2 (laser)	18: Special (control)

Presets available.

Scan type: TECHNOBEAM IRIS

Short name: TEC IR

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine
3: Tilt	4: Tilt fine
5: Color 2 (Color Function 1)	6: Color 1
7: Gobo 2 (LithoFunction)	8: Gobo 1
9: Rot. 1 (gobo coarse)	10: Iris
11: Prism	12: Effect Rot (Rot-prism)
13: Focus	14: Shutter
15: Dimmer	16: Speed 1 (Mspeed)
17: Speed 2 (laser)	18: Special (control)

Presets available.

Scan type: INTELLABEAM 8 CH

Short name: I BEAM

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer
7: Iris	8: Speed	

Presets available.

Scan type: INTELLABEAM 13 CH

Short name: I BEAM

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Color 2
7: Gobo 1	8: Gobo 2	9: Shutter
10: Dimmer	11: Iris	12: Speed
13: Home=Special		

Presets available.

Scan type: CYBERLIGHT CX MODE3

Short name: CYBERX

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Gobo 2	8: Rotation 1	9: Focus
10: Iris	11: Prism	12: Shutter
13: Dimmer	14: Speed	15: Control=Special

Presets available. Set Cyberlight to Mode 3.

Scan type: CYBERLIGHT M2/LITHO

Short name: CYBER

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Gobo 1
10: Gobo 2	11: Rotation 1	12: Zoom
13: Focus	14: Iris	15: Prism
16: Frost	17: Shutter	18: Dimmer
19: Speed 1	20: Contol=Special	

Presets available. Set Cyberlight to Mode 2.

See special issue at the end of the manual.

Scan type: STUDIO COLOR

Short name: ST COL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color-function=Color 2	
6: Color 1	7: Cyan	8: Magenta
9: Yellow	10: Zoom	11: Frost
12: Shutter	13: Dimmer	14: Speed
15: Control=Special	16: Checksum=0 (fix)	

Presets available.

Scan type: STUDIO COLOR 250

Short name: ST CO2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color-function=Color 2	
6: Cyan	7: Magenta	8: Yellow
9: Zoom	10: Focus	11: Shutter
12: Dimmer	13: Speed 1	14: Speed 2
15: Control=Special		

Presets available.

Scan type: STUDIO SPOT 575

Short name: ST SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Cyan	6: Color1
7: Magenta	8: Color 2	9: Yellow
10: Gobo1	11: Rotation Gob 1	12: Zoom
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Rotation Prism	17: Frost	18: Focus
19: Iris	20:Shutter	21:Dimmer
22: Speed 1	23: Speed 2	24: Special

Presets available.

Scan type: STUDIO SPOT 575ZOOM

Short name: STSPZO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Cyan	6: Color1
7: Magenta	8: Color 2	9: Yellow
10: Gobo1	11: Rotation Gob 1	12: Frost
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Rotation Prism	17: Zoom	18: Focus
19: Iris	20:Shutter	21:Dimmer
22: Speed 1	23: Speed 2	24: Special

Presets available.

Scan type: STUDIO SPOT CMY

Short name: ST CMY

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Color 2
10: Gobo1	11: Rotation Gob 1	12: Zoom
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Ro.Prism = Gobo 2 fine		17: Frost
18: Focus	19: Iris	20:Shutter
21: Dimmer	22: Speed 1	23: Speed 2
Special		24:

Presets available.

Scan type: STUDIO SPOT CMYZOOM

Short name: STCMYZ

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Color 2
10: Gobo1	11: Rotation Gob 1	12: Frost
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Ro.Prism = Gobo 2 fine		17: Zoom
18: Focus	19: Iris	20:Shutter
21: Dimmer	22: Speed 1	23: Speed 2
24: Special		

Presets available.

Scan type: STUDIO BEAM PC V1.0

Short name: ST BEA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Rotation 1
10: Zoom	11: Frost	12: Shutter
13: Dimmer	14: Speed 1	15: Speed 2
16: Special		

Presets available.

Scan type: STUDIO SPOT 250

Short name: ST SP2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Color 2	6: Color 1
7: Gobo 2	8: Gobo 1	9: Rotation 1
10: Prisma	11: Pr.-Rotation	12: Focus
13: Iris	14: Shutter	15: Dimmer
16: Speed 1	17: Speed 2	18: Special

Presets available.

Scan type: TECHNOPRO 12CH.

Short name: TECHPR

No Movement - Brightness Master on Dimmer

DMX channel order

1: Rotation1(color1)	2:Color1
3: Rotation2(color2)	4: Color2
5: Prism	6: Rotation3(prism)
7: Focus	8: Shutter
10: Speed1(motor)	11: Speed2(laser)
12: Special	

Scan type: TRACKSPOT MAINLIGHT

Short name: TRAC M

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Shutter
4: Dimmer	5: Speed 1	

Scan type: TECHNORAY HR 14 CH.

Short name: TECHRA

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 2	2: Color 1	3: Gobo 2
4: Gobo 1	5: Rotation 1	6: Rotation 2
7: Prisma	8: Pr.-Rotation	9: Focus
10: Shutter	11: Dimmer	12: Speed 1
13: Speed 2	14: Special	

Scan type: DATAFLASH

Short name: DATAFL

No Movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Prisma	3: Shutter
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Scacommander

Manufacturer JB

Scan type: VARYSCAN SYSTEM 1

Protocol: Analogue

Short name: VS 1

Movement: Mirror - No Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1		

Scan type: VARYSCAN 3 SPEC+ 6C

Short name: VS3SP6

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Rotation 1

Scan type: VARYSCAN 3 SPECIALP

Short name: VS3SP8

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Speed1
7: Rotation 1	8: Prism	

Scan type: VARYSCAN III 700

Short name: VS3700

Movement: Mirror - Brightness Master on Dimmer /Shutter

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Dimmer	8: Focus	9: Rotation 1
10: Prism	11: Magenta	12: Yellow
13: Cyan		

Presets available

Scan type: VARYSCAN IV 1200

Short name: VS 4

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Rotation 1	8: Prism	

Presets available

Scan type: VARYSCAN IV 1200 EV

Short name: VS 4EV

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Rotation 1	8: Prism	9: Gobo 2
10: Pan fine	11: Tilt fine	

Presets available

Scan type: VARYSCAN 5 MV

Short name: VS5 MV

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 2	6: Color 1
7: Shutter	8: Focus	9: Iris
10: Zoom	11: Speed 1	12: Gobo 1
13: Rotation 2	14: Gobo 2	15: Gobo 2
16: Rotation 1	17: Prism	18: Rotation3(prism)
19: Frost	20: Cyan	21: Yellow
22: Magenta		

Scan type: VARYSCAN 6 SPOT

Short name: VS6 SP

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Iris
7: Rotation 1	8: Prisma	9: Focus
10: Shutter	11: Pan fine	12: Tilt fine

Scan type: VARYSCAN 6 WASH

Short name: VS6 WA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Cyan
4: Magenta	5: Yellow	6: Iris
7: Dimmer	8: Shutter	9: Special
10: (no used)	11: Pan fine	12: Tilt fine

Scan type: VARYSCAN 7

Short name: VS7

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Special	6: Shutter
7: Dimmer	8: Iris	9: Focus
10: Gobo 1	11: Rotation 1	12: Gobo 2
13: Rotation 2	14: Color 1	15: Color 2
16: Fixed=0	17: Prism	18: Rotation3(prism)
19: Frost	20: Speed 1	21: Speed 2
22: Zoom = Black Out Move		

Scan type: VARYCOLOR 2000

Short name: VCOLOR

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Special	2: Fixed=0	3: Gobo 1
4: Color 1	5: Shutter	6: Prism

Manufacturer LAMPO

Scan type: SINTESI+SUPER

Short name: SINTES

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris	2: Pan	3: Tilt
4: Color 1	5: Gobo 1	6: Shutter

Presets available

Scan type: COLUMBUS

Short name: COLUMB

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris	2: Pan	3: Tilt
4: Color 1	5: Gobo 2	6: Shutter
7: Rotation 1	8: Focus	9: Gobo 1
10: Prism		

Manufacturer LICHT TECHNIK

Scan type: MOTOR YOKE 330,300

Short name: M YOKE

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1(Pan)	6: Speed 2(Tilt)
7: Focus	8: Color 1	9: Color2=Speed
10: Prism(Ventilator)		11: Dimmer
12: Shutter(Speed)	13: Cyan=Flap Rot.	14: Magenta=Flap1
15: Yellow=Flap2	16: Gobo 1=Flap3	17: Gobo 2=Flap4

Manufacturer LITEBEAM

Scan type: SWING

Short name: SWING1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Scan type: SWING II

Short name: SWING2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Rotation 1	9: Focus
10: Color 2	11: Gobo 2	12: Rotation 2

Presets available.

Scan type: CHANDRA I

Short name: CHAN 1

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Rotation		

Scan type: CHANDRA II

Short name: CHAN 2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: G.Swing=Rot.	9: Focus
10: Rotation 3	11: Gobo 2	12: G.Rot.=Rotation 2

Scan type: SWING II 16 BITS

Short name: SWING2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Dimmer
10: G.Swing=Rot.	11: Focus	12: Color 2
13: Gobo 2	14: G.Rot.=Rotation 2	

Presets available.

Scan type: CHANDRA II 16 BITS

Short name: CHAN 2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Dimmer
10: G.Swing=Rot.	11: Focus	12: Rotation 3
13: Gobo 2	14: Rotation 2	

Manufacturer LYTE QUEST

Scan type: MOTORHEAD

Short name: MOTORH

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Dimmer	

Manufacturer MAD LIGHTING

Scan type: QSCAN

Short name: CSCAN

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	

Scan type: SCAN 611

Short name: SCAN61

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Rotation

Manufacturer MARTIN

Scan type: ROBOSCAN 804/805/1004/16

Short name: R 805

Movement: Mirror - No Brightness Master

DMX channel order

1: Shutter	2: Color	3: Gobo 1
4: Pan	5: Tilt	

Presets available.

Scan type: PRO 218 M2

Short name: PRO218

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	

Presets available

Scan type: PRO 518

Short name: PRO518

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Prism	6: Pan
7: Tilt	8: Speed 1	9: Speed 2

Presets available.

Scan type: PRO 518 H.Res Mode 3

Short name: PRO518

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Prism	6: Pan
7: Pan fine	8: Tilt	9: Tilt fine

Presets available.

Scan type: PRO 812

Short name: PRO812

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Pan	5: Tilt	6: Speed 1
7: Speed 2		

Presets available.

Scanclicker

Scan type: PRO 918 MODE 4

Short name: PRO918

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Rotation 1
7: Gobo 2	8: Focus	9: Iris
10: Prisma	11: Pan	12: Pan fine
13: Tilt	14: Tilt fine	15: Speed 1
16: Speed 2		

Scan type: R 1020

Short name: R 1020

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan	11: Tilt	12: Speed 1
13: Preset		

Presets available.

Scan type: R 1220

Short name: R 1220

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan	11: Tilt	12: (M-)Speed 1
13: (C-)Speed 2	14: G-Speed=Special	15: Rotation 3
16: Gobo Index + Rotation=Rotation 1		

Presets available.

Scan type: IMAGE SCAN MODE 2

Short name: IMAGE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Focus	3: Rotation 1
4: Rotation 2	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Speed 1

Scan type: R 1220 BETA

Short name: R 1220

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan coarse	11: Pan fine	12: Tilt coarse
13: Tilt fine		

Presets available.

Scan type: R 1220 XR Mode 3

Short name: 1220XR

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Gobo 2	6: Rotation 1
7: Focus	8: Iris	9: Prism
10: Pan	11: Tilt	12: Speed 1
13: Speed 2		

Presets available.

Scan type: R 1220 CMY M1

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prisma	14: Pan	15: Tilt

Presets available.

Scan type: R 1220 CMY M2

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prism	14: Pan coarse	15: Pan fine
16: Tilt coarse	17: Tilt fine	

Presets available.

Scan type: R 1220 CMY M3

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prisma	14: Pan	15: Tilt
16: Speed 1	17: Speed 2	

Presets available.

Scan type: R 1220 RPR M4

Short name: 1220 RP

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Rotation 1	8: Focus	9: Iris
10: Prism	11: Prism Rotation	12: Pan coarse
13: Pan fine	14: Tilt coarse	15: Tilt fine
16: (M-)Speed 1	17: (D+C) Speed 2	

Scan type: PAL 1200 DMX+8 Mode 4

Short name: PAL

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1-8: Patch Beam Sharper 1a-4b as EXTRA channels

9: Rotation3(B.S)	10: Shutter	11: Dimmer
12: Cyan	13: Magenta	14: Yellow
15: Color 1	16: Gobo 1	17: Rotation
1(gobo)	18: Focus	19: Zoom 20: Frost
21: Pan coarse	22: Pan fine	23: Tilt coarse
24: Tilt fine	25: Speed 1	26: Speed 2

Presets available. Patch first 8 channels as EXTRA and set DMX address at Scancommander to lamp address +8. Mode 4 with SPEC ->dPr2 set to ON.

Scan type: PAL 1200 DMX+6 Mode 4

Protocol: DMX 512

Short name: PAL

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1-6: Patch Beam Sharper 1a-3b as EXTRA channels

7: Rot.2=B.S.4a	8: Rot.3=B.S.4b	9: Special=B.S.Rot.
10: Shutter	11: Dimmer	12: Cyan
13: Magenta	14: Yellow	15: Color 1
16: Gobo 1	17: Rotation 1	18: Focus
19: Zoom	20: Frost	21: Pan coarse
22: Pan fine	23: Tilt coarse	24: Tilt fine
25: Speed 1	26: Speed 2	

Presets available. Patch first 6 channels as EXTRA and set DMX address at Scancommander to lamp address +6. Mode 4 with SPEC ->dPr2 set to ON.

Scan type: PAL 1200 DISCO Mode 4

Short name: PAL DI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Gobo 1	8: Rotation 1	9: Prism
10: Prism-Rot.	11: Focus	12: Zoom
13: Iris	14: Frost	15: Pan coarse
16: Pan fine	17: Tilt coarse	18: Tilt fine
19: Speed 1	20: Speed 2	

Presets available.

Scan type: MAC 2000 PROFILE

Short name: MA2000

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 2
7: Color 1	8: Gobo 1	9: Rotation 1
10: Special = Gobo 1 Rotation fine	11: Gobo 2	
12: Rotation 2	13: Frost = Gobo 2 Rotation fine	
14: Prisma	15: Pr.-Rotation	16: Iris
17: Focus	18: Zoom	19: Pan
20: Pan fine	21: Tilt	22: Tilt fine
23: Speed 1	24: Speed 2	

Presets available.

Scan type: MAC 2000 WASH 21CH.

Short name: MA20WA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Prism
7: Color 1	8: Color 2	9: Zoom
10: Gobo 1 = Blade1A	11: Gobo 2 = Blade2A	
12: Rotation 1 = Blade3A	13: Rotation 2 = Blade4A	
14: Ro.-Prisma = Blades<>		
15: Special = Macros	16: Pan	
17: Pan fine	18: Tilt	19: Tilt fine
20: Speed 1	21: Speed 2	

Presets available.

Scan type: MAC 1200 Mode 4

Short name: MAC 12

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Gobo 1	8: Frost	9: Pan coarse
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1	14: Speed 2	

Presets available.

Scan type: MAC 600 Mode 4

Short name: MAC600

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Beam sharper 1 = Gobo 1		
8: Beam sharper 2 = Gobo 2	9: Pan coarse	
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1	14: Speed 2	

Presets available.

Scan type: MAC 600 NT Mode 4

Short name: M600NT

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 2
7: Color 1	8: Special	9: Frost
10: Pan	11: Pan fine	12: Tilt
13: Tilt fine	14: Speed 1	15: Speed 2

Presets available.

Scan type: MAC 550 PROFI. BASIC

Short name: MAC550

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Rotation 1(gobo)
7: Rotation 2 = Gobo 1 Rotation fine	8: Iris	9: Prism
9: CYAN = Cobo/Color Macro		
10: MAGENTA = Gobo Animation Angel on Function		
11: YELLOW = Gobo Animation Wheel, Angel/Speed		
12: Prism	13: Iris	14: Focus
15: Zoom	16: Pan	17: Pan fine
18: Tilt	19: Tilt fine	20: Speed 1
21: Speed 2		

Presets available.

Scan type: MAC 500 Mode 4

Short name: MAC500

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color1
4: Color2	5: Gobo1	6: Rotation1(gobo)
7: Gobo2	8: Focus	9: Iris
10: Prism	11: Pan	12: Pan fine
13: Tilt	14: Tilt fine	15: Speed 1
14: Speed 2		

Presets available.

Scan type: MAC 300 Mode 4

Short name: MAC300

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Frost	8: Pan	9: Pan fine
10: Tilt	11: Tilt fine	12: Speed 1
13: Speed 2		

Presets available.

Scan type: MAC 250/250+ Mode 4

Short name: MAC250

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color1
4: Gobo1	5: Rotation1(gobo)	6: Focus
7: Prism	8: Pan	9: Pan fine
10: Tilt	11: Tilt fine	12: Speed 1
13: Speed 2		

Presets available.

Scan type: MAC 250 ENTOUR STD.

Short name: MAC25E

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Rotation Gobo 1	
6: Rotation 2 = Gobo 1 Rotation fein		
7: Gobo 2	8: Focus	9: Prism
10: Pan	11: Pan fine	12: Tilt
13: Tilt fine	14: Speed 1	15: Speed 2

Presets available.

Scan type: MAC 250 KRYPTON STD.

Short name: MAC25K

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Rotation Gobo 1	
6: Rotation 2 = Gobo 1 Rotation fein		
7: Focus	8: Prism	9: Pan
10: Pan fine	11: Tilt	12: Tilt fine
13: Speed 1	14: Speed 2	

Presets available.

Scanclicker

Scan type: MINI MAC PR M4

Short name: MIMACP

Movement Head - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Rotation 1	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Speed 1
10: Speed 2		

Presets available

Scan type: MINI MAC WASH M4

Short name: MIMACP

Movement Head - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Pan
4: Pan fine	5: Tilt	6: Tilt fine
7: Speed 1	8: Speed 2	

Presets available

Scan type: MINI MAC MAESTRO M4

Short name: MIMACM

Movement Head - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Gobo 1	3: Rotation 1
4: Rotation 2	5: Focus	6: Pan
7: Pan fine	8: Tilt	9: Tilt fine
10: Speed 1	11: Speed 2	

Presets available

Scan type: MX-1

Short name: MX-1

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: (no used)	3: Color 1
4: Pan	5: Tilt	6: Speed 1

Scan type: ROBOCOLOR MSD

Short name: MSD

No Movement - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2		

Presets available

Scan type: ROBOCOLOR PRO 400 5

Short name: ROBCOP

No Movement - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	
7: (D-)Speed 2		

Scan type: ROBOCOLOR PRO 400 7

Short name: ROBCOP

No Movement - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: (C-)Speed 1
7: (D-)Speed 2		

Scan type: ROBOCOLOR

No Movement - No Brightness Master

DMX channel order

1: Shutter	2: C.H1=Color 1	3: C.H2=Color 2
4: C.H3=Gobo 1	5: C.H4=Gobo 22	6: Speed

Scan type: ROBOZAP

Short name: ZAP

No Movement - No Brightness Master

DMX channel order

1: Shutter	2: Color 1	3: Color 2
4: Rotation		

Scan type: ROBOZAPMSR

Short name: ZAPMSR

No Movement - No Brightness Master

DMX channel order

1: Shutter	2: Color 1	3: Color 2
4: Gobo 1	5: Gobo 2	6: Rotation 1

Scan type: CENTREPIECE H3+4=GO

Short name: CENTRE

No Movement - No Brightness Master

DMX channel order

1: Shutter	2: Tilt 1=Pan	3: Tilt 2=Tilt
4: Tilt 3=Gobo 1	5: Tilt 4=Gobo 2	6: Color 1
7: Rotation 1		

Manufacturer MORPHEUS

Scan type: PANA BEAM

Short name: PANA

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Dimmer		

Scan type: COLOUR FADER+DIMMER

Short name: CFADE+

No Movement - Brightness Master on Dimmer

DMX channel order

1: Yellow	2: Magenta	3: Cyan
4: Dimmer		

Manufacturer MOVITEC

Scan type: SL-150 MODE1 16BIT

Short name: SL150

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Color 1
7: Gobo 1	8: Rotation 1	9: Shutter

Scan type: WL-250 WASHLIGHT

Short name: WL250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: (no used)	15: Shutter
16: Dimmer		

Scan type: SL-250 SPOTLIGHT

Short name: SL-250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (no used)	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: (no used)	14: Focus	15: Shutter
16: Dimmer		

Scan type: SL-350 MODE1 16BIT

Short name: SL-350

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: Zoom	14: Focus	15: Shutter
16: Dimmer		

Scan type: WL-575 WASHLIGHT

Short name: WL-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: (no used)	15: Shutter
16: Dimmer		

Scan type: SL-575 SPOTLIGHT

Short name: SL-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (no used)	9: Prisma
10: Rotation 3	11: Gobo 1	12: Rotation 1
13: (no used)	14: Focus	15: Shutter
16: Dimmer		

Manufacturer OBIES

Scan type: XESCAN

Short name: SESCAN

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Speed 1	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Dimmer
7: Shutter	8: Zoom	9: Color 1
10: Special		

Manufacturer OMICRON

Scan type: LASERAGE BASIC

Short name: LASERA

Movement: Mirror - No Brightness Master

DMX channel order

1: Function=Gobo 1	2: Graphic=Gobo2	3: Pan fine
3: Scanspeed=Shutter	4: Clipping=Iris	6: Special
5: Magenta	6: Yellow	9: Prisma
7: Cyan	8: Colormode=Color 1	12: Rotation 1
Pan	10: Tilt	13: Iris
11: Clones=Prism	12: Size=Zoom	14: Focus
13: Z-Position=Focus	14: X-Rot.=Speed 1	15: Shutter
15: Y-Rot.=Speed 2	16: Z- Rot.=Special	16: Dimmer

Manufacturer OPTIKNET

Scan type: SOLAR SYSTEM

Short name: SOLAR

No Movement - Brightness Master on Dimmer

DMX channel order

1: Gobo 1	2: Prisma	3: Rotation 1
4: Gobo 2	5: Speed 1	6: Rotation 2
7: Dimmer		

Manufacturer ROBE

Scan type: COLORSPOT 1200 (E) AT Mode1

Short name: COSP12

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Color 2	12: Speed 2
13: Gobo 1	14: Rotation 1	15: Gobo 2
16: Rotation 2	17: Prisma	18: Pr. Rotation
19: Frost	20: Iris	21: Zoom
22: Focus	23: Shutter	24: Dimmer

Presets available

Scan type: COLORSPOT 170 AT Mode1

Short name: COSP17

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Gobo 1	9: Rotation 1
10: Focus	11: Shutter	12: Dimmer

Presets available

Scan type: MSZOOM 250 XT Mode1

Short name: MSZOOM

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Pr. Rotation	11: Gobo 1	12: Rotation 1
13: Zoom	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: SPOT 575 XT Mode1

Short name: SPO575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (not used)	9: Prisma
10: Gobo 2	11: Gobo 1	12: Rotation 1
13: (not used)	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: SPOT 250 XT Mode1

Short name: SPO250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (not used)	9: Prisma
10: Pr. Rotation	11: Gobo 1	12: Rotation 1
13: (not used)	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: SPOT 160 XT Mode1

Short name: SPO160

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Color 1
7: Gobo 1	8: Rotation 1	9: Shutter

Presets available

Scan type: SPOT 150 XT Mode1

Short name: SPO150

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Color 1
7: Gobo 1	8: Shutter	

Presets available

Scanclicker

Scan type: WASH 575 XT Mode1

Short name: WAS575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Frost	14: Zoom	15: Shutter
16: Dimmer		

Presets available

Scan type: WASH 250 XT Mode1

Short name: WAS250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Frost	14: (not used)	15: Shutter
16: Dimmer		

Presets available

Scan type: WASH 150 XT Mode1

Short name: WAS150

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Color 1
7: Shutter	8: Dimmer	

Presets available

Scan type: SCAN 1200 XT Mode1

Short name: SC1200

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 2	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: SCAN 575 XT Mode1

Short name: SC 575

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Pr. Rotation	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: SCAN 250 XT Mode1

Short name: SC 250

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (not used)	9: Frost
10: Prisma	11: Gobo 1	12: Rotation 1
13: (not used)	14: Focus	15: Shutter
16: Dimmer		

Presets available

Scan type: COLOR MIX 250AT Mode1

Short name: CM 250

No movement - Brightness Master on Dimmer

DMX channel order

1: Special	2: Color 1	3: Cyan
4: Magenta	5: Yellow	6: Speed 1
7: Color 2	8: Frost	9: (not used)
10: Shutter	11: Dimmer	

Presets available

Scan type: COLOR MIX 240AT Mode1

Short name: CM 240

No movement - Brightness Master on Dimmer

DMX channel order

1: Special	2: (not used)	3: Cyan
4: Magenta	5: Yellow	6: Speed 1
7: Color 2	8: (not used)	9: (not used)
10: Shutter	11: Dimmer	

Presets available

Scan type: COLOR MIX 150AT PROFILE

Short name: CM150P

No movement - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter		

Presets available

Scan type: COLOR MIX 150AT WASH

Short name: CM150W

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Dimmer	3: Shutter
4: Dimmer		

Presets available

Scan type: BEAM 250 XT

Short name: BEA250

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Shutter
4: Dimmer		

Presets available

Manufacturer SAGITTER

Scan type: PRINCE

Short name: PRINCE

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Special

Presets available

Scan type: SUPER PRINCE TEMPLATE

Short name: PRINCT

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Prisma	5: Iris	6: Dimmer
7: Shutter	8: Special	9: Pan
10: Tilt		

Presets available

Scan type: INFINITY 12 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Gobo 2
4: Rotation 1	5: Iris	6: Focus
7: Shutter	8: Control=Special	9: Pan coarse
10: Tilt coarse	11: Pan fine	12: Tilt fine

Presets available

Scan type: INFINITY ZOOM 14 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Gobo 2
4: Rotation 1	5: Frost	6: Iris
7: Zoom	8: Dimmer	9: Shutter
10: Special	11: Pan coarse	12: Tilt coarse
13: Pan fine	14:Tilt fine	

Presets available

Scan type: INFINITY CLUB 1200

Short name: INF1 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color1	2: Gobo1	3: Rotation1(gobo)
4: Prism	5: Rotation3(prism)	6: Dimmer
7: Shutter	8: Special	9: Pan
10: Tilt	11: Pan fine	12: Tilt fine

Scan type: INFINITY LIVE 20 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Iris
4: Zoom	5: Focus	6: Gobo 2
7: Gobo 1	8: Rotation 1	9: Prism
10: Prism Rot.I	11: Frost	12: Color 1
13: Cyan	14: Yellow	15: Magenta
16: Special	17: Pan coarse	18: Tilt coarse
19: Pan fine	20: Tilt fine	

Presets available

Scan type: TRACER

Short name: TRACER

No movement - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Color 1	2: Color 2	3: Iris
4: Shutter/Dimmer	5: Focus	

Presets available

Scan type: MASK COLOR ZOOM

Short name: MASK C

No Movement - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Yellow	3: Magenta
4: Frost	5: Iris	6: Zoom
7: Focus	8: Special	9: Shutter
10: Dimmer		

Scan type: PRINCE Dimmer Invers

Short name: PRINCE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer

For PRINCE SCAN LIGHT set Dimmer 0

Scan type: PRINCE Dimmer v1

Short name: PRINCE1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer

Presets available

Scan type: MOVING SPOT 250

Short name: MS-250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (no used)	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: (no used)	14: Focus	15: Shutter
16: Dimmer		

Scan type: MOVING WASH 250

Short name: MH 640

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: (no used)	15: Shutter
16: Dimmer		

Scan type: MOVING SPOT 575

Short name: MS-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 1	11: Rotation 1	12: Rotation 2
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Scan type: MOVING WASH 575

Short name: MW-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: Focus	15: Shutter
16: Dimmer		

Manufacturer SGM

Scan type: GALILEO 1

Short name: GALILE

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Presets available

Scan type: GALILEO II H.R.

Short name: GAL 2H

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Rotation 1	8: Dimmer	9: Prism
10: Special	11: Pan fine	12: Tilt fine

Presets available

Scacommander

Scan type: GALILEO III High Res.

Short name: GAL 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Rotation 1	8: Dimmer	9: Prism
10: Speed 1	11: Pr.-Rotation	12: Reset=Special
13: Pan fine	14: Tilt fine	

Presets available

Scan type: GALILEO IV

Short name: GAL 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Rotation 1	8: Dimmer	9: Prism
10: Speed 1	11: Pr.-Rotation	12: Rotation 2
13: Rot. Pr2=Speed 2		14: Color 2
15: Focus	16: Reset=Special	17: Pan fine
18: Tilt fine		

Presets available

Scan type: GIOTTO

Short name: GIOTTO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		

Scan type: VICTORY 1

Short name: VIC 1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Special	8: Pan fine	9: Tilt fine

Presets available

Scan type: VICTORY 2

Short name: VIC 2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Rotation 1	8: Color 2	9: Prism
10: Special	11: Pan fine	12: Tilt fine

Presets available

Scan type: GIOTTO SPOT 250/400

Short name: GI SP1

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Iris	6: Color 1
7: Gobo 1	8: Shutter	9: Dimmer
10: Rotation 1	11: Prisma	12: Pr.-Rotation
13: Focus	14: Zoom	15: Gobo 2
16: Frost	17: Speed 1	18: Special
19: Cyan = Goboshake		20: Color 2
21: Rotation 2 = Gobo Mode <>		22: Speed 2 = Macro

Presets available

Scan type: GIOTTO WASH 1200

Short name: GI WAS

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		

Presets available

Scan type: GIOTTO SPOT 1200

Short name: GI SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Iris	6: Color 1
7: Gobo 1	8: Shutter	9: Dimmer
10: Rotation 1	11: Prisma	12: Pr.-Rotation
13: Focus	14: Zoom	15: Color 2
16: Frost	17: Speed 1	18: Special

Presets available

Scan type: GIOTTO 1200 DORS

Short name: GI DOR

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		
14: Gobo 1 = Blade1A		15: Gobo 2 = Blade2A
16: Rotation 1 = Blade3A		17: Rotation 2 = Blade4A
18: Ro.-Prisma = Blades<>		

Presets available

Manufacturer SHOWPRO

Scan type: CYBERSCAN 13 Ch.

Short name: CYBERS

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Reset=Special	8: Focus	9: Pan coarse
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1		

Presets available

Scan type: CYBERSCAN 10 Ch.

Short name: CYBERS

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Focus	8: Pan	9: Tilt
10: Speed 1		

Presets available

Scan type: ACCUBEAM AB-400

Short name: AB-400

Movement: Mirror - no Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1		

Presets available

Scan type: ACCUCOLOR AB-60

Short name: AB-60

Movement: No movement - no Brightness Master

DMX channel order

1: Gobo 1 2: Color 1

Presets available

Scan type: ACCUCOLOR AB-20

Short name: AB-20

Movement: Mirror - no Brightness Master

DMX channel order

1: Speed 1 2: Gobo 1 3: Color 1

Presets available

Manufacturer SLS

Scan type: PANSCAN 3 JUNIOR

Short name: PAN 3J

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color
4: Gobo	5: Shutter	

Scan type: PANSCAN 4

Short name: PANSC4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Color 1	6: Color 2
7: Gobo 1	8: Gobo 2	9: Rotation 1
10: Prism	11: Pr.-Rotation	12: Iris
13: Focus	14: Shutter	15: Dimmer

Manufacturer SPACE CANNON

Scan type: BLACK DEVIL 6/1996

Short name: DEVIL

Movement: Head - No Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Color
4: Zoom	5: Lamp on=Speed 2	
6: L.off=Special	7: Shutter=not used	8: Prism=not used

For SPACE CANNON "TARGET" load "BLACK DEVIL"

Tilt = Rot. Speed

Manufacturer STARLITE

Scan type: STARLITE MK2G H.Res

Short name: MK2G

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color	3: Gobo
4: Shutter	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Focus

Presets available

Scan type: STARLITE MK5 H.RES

Short name: MK5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Rotation 1
10: Gobo 1	11: Rotation 2	12: Gobo 2
13: Focus	14: Iris	15: Prisma
16: Frost	17: Shutter	18: Dimmer
19: Speed 1		

Manufacturer STRONG

Scan type: MINSCAN ROTAX

Short name: ROTAX

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt

Scan type: BIG SCAN

Short name: BIG 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Colour 1	3: Color 2
4: Shutter	5: Pan	6: Tilt
7: Special	8: Prisma	9: Focus
10: Gobo 2	11: Gobo 1	12: Rotation 1

Manufacturer STUDIO DUE

Scan type: VARYBEAM

Short name: VARY B

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Speed 1
7: Gobo 2		

Scan type: CITYCOLOR

Short name: CITY

No Movement - Brightness Master on Dimmer

DMX channel order

1: Speed 1	2: Cyan	3: Yellow
4: Magenta	5: Dimmer	6: Color 1
7: Special		

Scan type: LIVE PRO 1200 CMY

Short name: LIVE C

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: Speed 1	11: Focus	12: Colour 2
13: Gobo 2	14: Rotation 2	15: Magenta
16: Cyan	17: Yellow	18: Frost
19: Prisma	20: Special	

Scan type: LIVE PRO 1200 PRIM

Short name: LIVE P

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: Speed 1	11: Focus	12: Colour 2
13: Gobo 2	14: Rotation 2	15: Prisma
16: Special		

Scan type: LIVE PRO 1200 FROST

Short name: LIVE F

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: Speed 1	11: Focus	12: Colour 2
13: Gobo 2	14: Rotation 2	15: Focus
16: Special		

Scacommander

Scan type: STRATOS HR RESET

Short name: STRA H

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: Speed 1	11: Focus	12: Colour 2
13: Gobo 2	14: Rotation 1	15: Special = Reset

Presets available

Scan type: STRATOS CMY HR ROGO

Short name: STRA R

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Frost	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: (M-)Speed 1	11: Magenta	12: Cyan
13: Yellow	14: (D-)Speed 2	15: Reset=Special

Scan type: STRATOS RGB HR IRIS

Short name: STRA I

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Frost	2: Colour 1	3: Iris
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Dimmer
10: (M-)Speed 1	11: Magenta	12: Cyan
13: Yellow	14: (D-)Speed 2	15: Reset=Special

Scan type: MINIBEAM

Short name: MINI B

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Speed 1	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Presets available

Scan type: GIANT HR

Short name: GIANT

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Speed1	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Special

Presets available

Scan type: LIGHT DEFLECTOR HR

Short name: L-REFL

Movement: Head - No Brightness Master

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Rotation	6: Speed 1
7: Special		

Scan type: PREDATOR

Short name: PREDAT

Movement: Head - No Brightness Master

DMX channel order

1: Speed 1	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Scan type: CARIOCA

Short name: CARIOC

Movement: Mirror 1 way only - Brightness Master on Shutter

DMX channel order

1: Iris	2: Pan	3: Shutter
4: Color 1	5: Tilt=not used	

Presets available

Scan type: STRATOS HR Dim neg.

Short name: STRA H

Movement: Head - Brightness Master on Dimmer **invers**

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Dimmer
10: Speed 1	11: Focus	12: Colour 2
13: Gobo 2	14: Rotation 1	15: Special = Reset

Presets available

Scan type: STRATOS LR Dim neg.

Short name: STRA L

Movement: Head - Brightness Master on Dimmer **invers**

DMX channel order

1: Iris	2: Colour 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Speed 1	9: Focus
10: Colour 2	11: Gobo 2	12: Rotation 1
13: Yellow	14: (D-)Speed 2	15: Reset=Special

Test: 1/94, Presets available

Manufacturer SUMMA

Scan type: SUMMA HTI

Short name: SUMMA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Color 2	3: Pan
4: Tilt	5: Speed 1	6: Gobo 1
7: Zoom	8: Focus	9: Dimmer

Manufacturer TAS

Scan type: CRONO

Short name: CRONO

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Shutter	5: Iris	6: Gobo1
7: Rotation1	8: Color1	9: Special

Scan type: CF6

Short name: CF6

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Focus	8: Iris	9: Cyan
10: Magenta	11: Yellow	12: Special

Manufacturer THEATRE PROJECTS

Scan type: SKYART DMX

Short name: SKYART

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Dimmer	6: Focus
7: Colour		

Scan type: PAL (PPTTFC)

Protocol: DMX 512

Short name: TP.PAL

Movement: Head - No Brightness Master

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Focus	6: Colour

Manufacturer VARI*LITE

Scan type: VL1

Short name: VL1

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Tilt
4: Color 1	5: Color 2	6: Iris

Scan type: VLM MIRROR MODE 3

Short name: VLM M3

Movement: Head - No Brightness Master

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: (no used)	8: (no used)	9: (no used)
10: Rotation 2		

Scan type: VLM MIRROR MODE 4 EX

Short name: VLM M4

Movement: Head - No Brightness Master

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: (no used)	8: (no used)	9: (no used)
10: Rotation 1	11: (no used)	12: (no used)
13: Rotation 2		

Scan type: VL5 Mode 3 16bit

Short name: VL5 M3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Fixed=0	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Rot.2=Reset	xx: Dimmer	

Presets available. Free patch for Dimmer

Scan type: VL5 Mode 4 16bit Ext.

Short name: VL5 M4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Fixed=0	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
Rot.2=Reset	xx: Dimmer	

Presets available. Free patch for Dimmer

Scan type: VL5 ARC Mode 3 16BIT

Short name: VL5A 3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Rot.2=Reset		

Presets available.

Scan type: VL5 ARC Mode 4 16BIT Ext

Short name: VL5 A 4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
Rot.2=Reset		

Presets available.

Scan type: VL6 Mode 3 16BIT

Short name: VL6 M3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo
7: Color	8: Iris	9: Focus
10: Rot.2=Reset		

Presets available

Scan type: VL6 Mode 4 16BIT Ext.

Short name: VL6 M4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo
7: Color	8: Iris	9: Focus
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
13: Rot.2=Reset		

Presets available

Scan type: VL6 Mode 5 16BIT

Short name: VL6 M5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 1
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Rotation 2	

Presets available

Scan type: VL6 Mode 6 16Bit Ext.

Short name: VL6 M6

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 1
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Speed1(Focus)	12: Speed2(Color)
13: Speed3(beam)	14: Rotation 2 = Reset	

Presets available

Scan type: VL6B Mode 5 16BIT

Short name: VL6BM5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotatton 1	14: Rotation 2	

Presets available

Scan type: VL6B Mode 6 16Bit Ext.

Short name: VL6BM6

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotaton 1	14: Speed 1(Focus)	15: Speed 2(Color)
16: Speed 3 (beam)	17: Rotation 2 = Reset	

Presets available

Scanclicker

Scan type: VL7 Mode 7 16BIT

Short name: VL7 M7

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Iris	11: Focus (Lens)	12: Zoom
13: Shutter	14: Gobo 2	15: Gobo 1
16: Go Rot 1	17: Go Rot 2	

Scan type: VL7 Mode 8 16BIT Ext.

Short name: VL7 M8

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Iris	11: Focus (Lens)	12: Zoom
13: Shutter	14: Gobo 2	15: Gobo 1
16: Go Rot 1	17: Speed 1	18: Speed 2
19: Special	20: Go Rot 2	

Scan type: VL7B M9-ADD EXTRAT

Short name: VL7BM9

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Focus	11: Zoom	12: Shutter
13: Gobo 1	14: Rotation 1	15: Speed 1
16: Speed 2	17: Special	

Scan type: VL220X 16BIT STD.

Short name: VL220X

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotation 1	14: Special = Control	

Scan type: VL220X 16BIT ENHC

Short name: VL220E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotation 1	14: Speed 1 = Movement Timing	
14: Speed 2 = Beam Timing	15: Color 2 = Color Timing	
16: Special = Control		

Scan type: VL2401 16BIT STD.

Short name: VL2401

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Shutter	11: Zoom	12: Special = Control

Scan type: VL2402 16BIT STD.

Short name: VL2402

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Color 1
10: Frost	11: Shutter	12: Special = Control

Scan type: VL2401 16BIT ENHC

Short name: V2401E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Shutter	11: Zoom	
12: Speed 1 = Movement Timing	13: Color 2 = Color Timing	
14: Speed 2 = Beam Timing	15: Special = Control	

Scan type: VL2402 16BIT ENHC

Short name: V2402E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Color 1
10: Frost	11: Shutter	
12: Speed 1 = Movement Timing	13: Color 2 = Color Timing	
14: Speed 2 = Beam Timing	15: Special = Control	

Scan type: VL2416 16BIT STD.

Short name: VL2416

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Focus = Beam
10: Shutter	11: Rotation 1(Lens)	
12: Special = Control		

Scan type: VL2416 16BIT ENHC

Short name: V2416E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Focus = Beam
10: Shutter	11: Rotation 1(Lens)	
12: Speed 1 = Movement Timing	13: Color 1 = Color Timing	
14: Speed 2 = Beam Timing	15: Special = Control	

Scan type: VL1000 A 16BIT ENHC

Short name: V1000A

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Zoom	8: Frost	9: Cyan
10: Magenta	11: Yellow	12: Gobo 1
13: Rotation 1	14: Rotation 2	15: (not used)
16: Speed1	17: Color 1	18: Speed 2
19: Special		

Scan type: VL1000 AI 16BIT ENHC

Short name: V100AI

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Zoom	8: Frost	9: Cyan
10: Magenta	11: Yellow	12: Gobo 1
13: Rotation 1	14: Rotation 2	15: Iris
16: Speed1	17: Color 1	18: Speed 2
19: Special		

Scan type: VL3000 WASH 16BIT ENHC

Short name: V3000W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Color 2	8: Cyan	9: Magenta
10: Yellow	11: Color 1	12: Shutter
13: Speed1	14: Rotation 1	15: Speed 2
16: Special		

Manufacturer X & Y

Scan type: YOKY XL

Short name: YOKEXL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Color 1		

Scan type: MN 400 WASH

Short name: MN400W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Cyan	8: Magenta	9: Yellow
10: Frost	11: Speed 2	12: Special

Scan type: MN 400 SPOT

Short name: MN400S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Speed 2
13: Special		

Scan type: MN 600 WASH

Short name: MN600W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Shutter
13: Speed 2	14: Special	

Scan type: MN 600 SPOT

Short name: MN600S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Shutter
13: Speed 2	14: Special	

Scan type: BIM 1200

Short name: BIM120

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Color 1	8: (no used)	9: (no used)
10: (no used)	11: (no used)	12: (no used)
13: (no used)	14: Special	

Standard COLOR CHANGER

Scan type: COL + EXTRA DIMMER Short name: COL+ D

No Movement - Brightness Master on Dimmer

1: Color 1 EXTRA = Dimmer

Scan type: RGB + EXTRA DIMMER Short name: RGB + D

No Movement - Brightness Master on Dimmer

1: Cyan 2: Magenta 3: Yellow
EXTRA = Dimmer

Scan type: RAINBOW+EXT.DIMMER Short name: CSFX + D

No Movement - Brightness Master on Dimmer

1: Color 1 2: Speed 1 3: Speed 2
4: Speciale EXTRA = Dimmer

Scan type: C1/C2/D/G Short name: STA C1

No Movement - Brightness Master on Dimmer

1: Color 1 2: Color 2 3: Dimmer
4: Gobo 1

Scan type: C1/D/G Short name: STA C2

No Movement - Brightness Master on Dimmer

1: Color 1 2: Dimmer 3: Gobo 1

Scan type: R/G/B/D Short name: STA C3

No Movement - Brightness Master on Dimmer

1: Cyan 2: Magenta 3: Yellow
4: Dimmer

Scan type: Single Colour Short name: Colour

No Movement - No Brightness Master

1: Colour 1

DIMMER

Scan type: SINGLE DIMMER

Short name: DIMMER

No Movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer

MA TEST

Scan type: TEST 1 24 Channels

Short name: TEST 1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Gobo 1	2: Gobo 2	3: Color 1
4: Color 2	5: Dimmer	6: Red
7: Green	8: Blue	9: Prisma
10: Iris	11: Focus	12: Frost
13: Zoom	14: Shutter	15: Speed 1
16: Speed 2	17: Special	18: Rotation 1
19: Rotation 2	20: Pr.-Rotation	21: Pan coarse
22: Pan fine	23: Tilt coarse	24: Tilt fine

Controlling TRACKSPOT via the MA-Scancommander (Vers.4.31)

1. Changing from Light Wave Research protocol to DMX 512

DMX input to all the lamps is via a 3pin XLR connector, where pin 1 to 3 correspond to pin 1 to 3 of the 5 pin XLR connector of standard DMX 512. Pin 4 and 5 of the DMX connector are not used.

Attention: the pin order at the 3 pin connector is 1-3-2, whereas the 5 pin connector shows 1-2-3-4-5.

2. Personality setting for high resolution DMX

As the Scancommander enables you to set very exact DMX values, it is recommended to set the Trackspot to High Resolution mode.

	1	2	3	4	5	6	7	8	Scancommander Lamptype
Trackspot (DMX 1-256)	-	-	ON	OFF	ON	-	-	-	TRACKSPOT
Trackspot (DMX 257-512)	-	-	ON	ON	OFF	-	-	-	"

3. DMX address

The DMX address of each scan has to be set

- via the address switches at the backpanel of the lamp and
- at the Scancommanders DMX patch menu.

Unlike setting the address for the Lightwave Research Controller, the address at the lamp has to be decoded binary.

That means,

switch number 1 has the value 1
switch number 2 has the value 2
switch number 3 has the value 4
switch number 4 has the value 8
switch number 5 has the value 16
switch number 6 has the value 32
switch number 7 has the value 64
switch number 8 has the value 128

Choose any DMX number and patch the scan to this address at the Scancommanders DMX patch menu.

Substract 1 from this number and set to "ON" as many switches as necessary to get this number as the total of the values.

I.E.: Scan patched to DMX channel 75 in the Scancommander patch menu.

Substract 1 = 74

Switch 7 ON = 64

Switch 4 ON = 8

Switch 2 ON = 2 , all other address switches OFF

To address channels 257 to 512 set personality switch 4=on,5=off, substract 256 and go on like above.

4.Preset values for colors, gobos and shutter

Initializing the Trackspot in the Scancommanders Setup menu by "INIT:SCANS+NAMES+VALUES" will load the names and values of all colors and gobos.

The motor speed, channel 7 of the Trackspot DMX protocol, is controlled via the SPEED button at the Scancommander. Using the Scancommander it is recommended to keep this value at "00", as fades can be controlled via the Scancommanders fade features.

Controlling INTELLABEAM via the MA-Scancommander (Vers. 4.31)

1. Changing from Light Wave Research protocol to DMX 512

DMX input to all the lamps is via a 3pin XLR connector, where pin 1 to 3 correspond to pin 1 to 3 of the 5 pin XLR connector of standard DMX 512. Pin 4 and 5 of the DMX connector are not used.

Attention: the pin order at the 3 pin connector is 1-3-2, whereas the 5 pin connector shows 1-2-3-4-5.

(Some of the older Intellabeam 400 don't accept DMX 512, even when it is printed on the backpanel. For this lamps please ask for a lamp update eprom at your High End dealer.)

2. Personality setting for high resolution or extended DMX

As the Scancommander enables you to set very exact DMX values, it is recommended to set Intellabeams to High Resolution on the 7 channel mode, or you may use the 13 channel mode of "Extended DMX".

This gives you:

- better resolution on Pan / Tilt
- direct access to the Gobo and Color spin functions
- access to the homing (via SPECIAL in the SPEED menu) and speed function (via SPEED 1).

To run the Intellabeam 700 in the 13 channel mode, this lamps need to have the actual software version ML25F Ver.3.04 (already installed in most Intellabeams 700 delivered since beginning 93).

	1	2	3	4	5	6	7	8	Scancommander Lamptype
Intellabeam(DMX 1-256)	-	-	ON	OFF	ON	OFF	-	OFF	INTELLABEAM 7 CHAN
Intellabeam(DMX 257-512)	-	-	OFF	ON	ON	OFF	-	OFF	"
Intellabeam(DMX 1-256)	-	-	ON	OFF	OFF	ON	-	ON	INTELLABEAM 13 CHAN
Intellabeam(DMX 257-512)	-	-	OFF	ON	OFF	ON	-	ON	"

3. DMX address

The DMX address of each scan has to be set

- via the address switches at the backpanel of the lamp and
- at the Scancommanders DMX patch menu.

Unlike setting the address for the Lightwave Research Controller, the address at the lamp has to be decoded binary.

That means,

switch number 1 has the value 1
switch number 2 has the value 2
switch number 3 has the value 4
switch number 4 has the value 8
switch number 5 has the value 16
switch number 6 has the value 32
switch number 7 has the value 64
switch number 8 has the value 128

Choose any DMX number and patch the scan to this address at the Scancommanders DMX patch menu.

Substract 1 from this number and set to "ON" as many switches as necessary to get this number as the total of the values.

I.E.: Scan patched to DMX channel 75 in the Scancommander patch menu.

Substract 1 = 74

Switch 7 ON = 64

Switch 4 ON = 8

Switch 2 ON = 2 , all other address switches OFF

To address channels 257 to 512 set personality switch 3=off,4=on, substract 256 and go on like above.

4.Preset values for colors, gobos and shutter

Initializing the Intellabeam in the Scancommanders Setup menu by "INIT:SCANS+NAMES+VALUES" will load the names and values of all colors, gobos and some dimmer and shutter settings.

Using the Extended DMX mode, the motor speed, channel 12 of the Intellabeam DMX protocol, is controlled via the FOCUS-ZOOM button at the Scancommander. Using the Scancommander it is recommended to keep this value at "00", as fades can be controlled via the Scancommanders fade features.

5. Slow color or gobo changes on the 13 channel mode

To get slow changes of colors or gobos

- set WHEEL 2 of color or gobo to a value about 20 (little before the gobo or color scan function starts)
- set the speed via SPEED 1 to any value above "10"
- recall colors or gobos at the Scancommander without fade, rsp. store the memory with color and gobo set to "TRIG" instead of "FADE" (=remove ramp on the store matrix)

This procedure will give the slow changes on color or gobo, but will also influence the movement speed.

6. Homing function

When using the Extended DMX mode, the homing function can be addressed via the SPECIAL function in the SPEED menu of the Scancommander.

Homing the lamp is done by setting the SPECIAL channel to 50% for at least 3 seconds.

- Press SPECIAL at the feature selection area.
- Select one or more scans via the SCAN SELECTION buttons
- Set the values to "00" via the Encoder wheel
- Set the values to "50" via the Encoder wheel.

(If the display is set to hexadecimal showing...,09,0A,0B...,the 50% value corresponds to 7F)
After 3 seconds the scans should start their homing procedure.

Controlling CYBERLIGHT via the MA-Scancommander (Vers. 4.31)

1. Changing from Light Wave Research protocol to DMX 512

DMX input is via a 3pin XLR connector, where pin 1 to 3 correspond to pin 1 to 3 of the 5 pin XLR connector of standard DMX 512. Pin 4 and 5 of the DMX connector are not used.

Attention: the pin order at the 3 pin connector is 1-3-2, whereas the 5 pin connector shows 1-2-3-4-5.

All personality switches stay 0, just setting address switch 8 to on will change to DMX.

2. DMX address

Unlike Trackspot or Intellabeam, the Cyberlight DMX address is set like on Lightwave Research protocol, switch 8 always has to be on for DMX 512.

Switch 1 to 8 =	0	0	0	0	0	0	1	=lamp 1	DMX adress 1
	1	0	0	0	0	0	1	=lamp 2	DMX adress 21
	0	1	0	0	0	0	1	=lamp 3	DMX adress 41
	1	1	0	0	0	0	1	=lamp 4	DMX adress 61
	0	0	1	0	0	0	1	=lamp 5	DMX adress 81

3. Accessing the Control Channel

The Control function can be addressed via the SPECIAL function in the SPEED menu of the Scancommander.

- Select one or more scans via the SCAN SELECTION buttons

Controlling the lamp is done in three steps:

- Step 1: Dimmer channel at full (FF)
Special channel at full (FF)
- Step 2: Dimmer channel at Zero (00)
Special channel at full (FF)
- Step 3: (must occur within 3 seconds)
Dimmer channel at Zero (00)
Special channel at 25% (3F) for "Home"
or
Special channel at 50% (7F) for "Shutdown"

As this three steps have to be done within 3 seconds, please store this settings as presets (see cap 3.2.2 of the Scancommander manual). The brightness Master of this scans have to be up during this steps.

After further 3 seconds the scans should start the selected function.